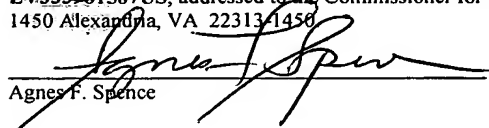


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

16711  
011704  
I hereby certify that this paper and the documents and/or fees referred to as attached herein are being deposited with the United States Postal Service on January 17, 2004 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EV335991587US, addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

  
Agnes F. Spence

Attorney Docket No.: KLA1P119

First Named Inventor: Mieher

31353 U.S. PTO  
10/760149



**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**  
(Regular application claiming priority of a provisional)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Walter Mieher, Chris Mack and Matt Hankinson**

For: **METHOD FOR PROCESS OPTIMIZATION AND CONTROL BY COMPARISON BETWEEN 2 OR MORE MEASURED SCATTEROMETRY SIGNALS**

Assigned to: KLA-Tencor Corporation

Priority of U.S. provisional application No. 60/441,048 filed on January 17, 2003 is claimed under 35 U.S.C. § 119(e).

☐ Amend the specification by inserting after the title the sentence: "This application claims priority of U.S. provisional application No. filed on which is hereby incorporated by reference."

**Application Elements:**

- ☒ **54** Pages of Specification, Claims and Abstract
- ☒ **27** Sheets of Drawings
- ☐ Combined Declaration and Power of Attorney
- ☐ Separate Declaration

**Accompanying Application Parts:**

- ☐ Do not publish this application. Nonpublication Request is attached.
- ☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ Separate Power of Attorney by Assignee
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☒ Information Disclosure Statement with Form PTO-1449
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☐ Copies of IDS Citations

**PLEASE DO NOT CHARGE A FILING FEE AT THIS TIME**

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. KLA1P119).

☒ Please send correspondence to the following address:

**Customer Number 022434**

022434

Date: January 17, 2004



---

**Quin C. Hoellwarth**  
Registration No. 45,738